

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

46th SERIES STUDENT PROJECT PROGRAMME:2022-23

MIDTERM EVALUATION

Date: 7th June 2023 (Wednesday), 2:00 PM

Session Link: <https://meet.google.com/jgm-zoqr-xua>

Note: Only the below-mentioned project teams should join the session

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE COLLEGE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)
1.	46S_BE_1221	EARLY DETECTION OF ALZHEIMER'S DISEASE AND PARKINSON'S DISEASE USING MACHINE LEARNING	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. D BHARATHI	Mr. CHANDAN V Mr. NIKHIL KUMAR Ms. SWATHY K J
2.	46S_BE_2188	FIRE FIGHTER ROBOT WITH NIGHT VISION CAMERA	B.E.	ELECTRONICS AND INSTRUMENTATION ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. VENKATESH MURTHY N K	Ms. CHARU SRIVASTAVA Ms. SOUNAVA BISWAS
3.	46S_BE_0294	LOW-COST SAFETY ENHANCEMENT SYSTEM FOR THE DRIVERS ON ROAD	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Dr. JOYLINE GERMINE DSA	Mr. ABHISHEK S Mr. DHEERAJ RAO B Mr. V BALAJI Mr. VIKAS V BANGERA
4.	46S_BE_0326	NOVEL PERISTALTIC ROBOT WITH ELECTROMAGNETIC SEGMENTATION FOR ENDOSCOPIC APPLICATIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mr. CHANDRA SINGH Dr. RATHISHCHANDRA R GATTI	Ms. YASHODHA SHIVANAND MOGER Mr. ADITYA PATHANIA Mr. VAISHAK M KOLYA Mr. VARUN M KOLYA

5.	46S_BE_0327	DESIGN AND DEVELOPMENT OF SMART AND INTELLIGENT BRAIN CONTROLLED INTERFACE FOR HEALTHCARE APPLICATIONS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mrs. PRAMEELA N S Mr. CHANDRA SINGH	Mr. NANDAN PRABHU Mr. ATHMIK KUMAR SHETTY B Mr. DASHVANTH GOWDA K D Mr. SHRIPADA
6.	46S_BE_0417	VERMICOMPOSTING SYSTEM WITH AUTOMATIC MONITORING AND CORRECTION THROUGH IOT AND RASPBERRY PI MODULE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Prof. MANJUNATHA BADIGER	Ms. SHRAVYA S SHETTY Ms. SHRAVYA U Ms. POOJA K V SHEKAR Ms. PRAKRITI RAJESH SANIL
7.	46S_BE_0515	IMPROVING THE EFFICIENCY OF A SOLAR PV PANEL'S POWER GENERATION BY USING A DUAL-AXIS TRACKER WITH A COOLING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mr. SACHIN C N SHETTY	Mr. DEVANG PRADEEP Mr. AKASH N V Ms. DEEKSHA B N Mr. MRIGANK JAY
8.	46S_BE_1104	DESIGN AND IMPLEMENTATION OF SLEEP APNEA DETECTION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU	Mrs. KALAVATHI S Mr. PRAKASH JADHAV	Mr. SUMANTH C GOWDA Ms. POORNIMA S Mr. RAHUL N Mr. SANJAY K